

U.S. APPLICATION NO.  
(if known, see 37 CFR 1.5)  
10/579628  
NBBTRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. §371International Application No.  
PCT/JP2005/007096International Filing Date  
April 12, 2005Priority Date Claimed  
April 15, 2004

## Title of Invention

COMMUNICATION DEVICE, COMMUNICATION SYSTEM AND AUTHENTICATION METHOD

## Applicant(s) For DO/EO/US

Yibo ZHANG et al.

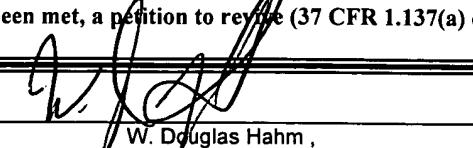
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3.  This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a.  is transmitted herewith. **ATTACHMENT A**
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT B**
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19.
9.  An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT C**
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

## Items 11. to 14. below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT D**
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
   
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  Other items or information:
  - Letter Regarding Proposed Drawing Amendments with 2 sheets of annotated marked-up drawings. **ATTACHMENT E**
  - Submission of Formal Drawings with 2 sheets of formal drawings. **ATTACHMENT F**
  - Form PCT/IB/304. **ATTACHMENT G**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

U.S. APPLICATION NO. <b>107579628</b>		INTERNATIONAL APPLICATION NO. PCT/JP2005/007096	ATTORNEY'S DOCKET NO. 2006_0718A
15. [X] The following fees are submitted		CALCULATIONS	
Basic National Stage Fee .....		\$300.00	
National Stage Search Fee (International Search Report provided - 37 CFR 1.492(b)(2)) .....		\$400.00	
National Stage Examination Fee .....		\$200.00	
Specification/drawings in excess of 100 pages ( units of 50 x \$250.00) = .....		\$	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	14 - 20 =	0	X \$50.00
Independent Claims	6 - 3 =	3	X \$200.00
Multiple dependent claim(s) (if applicable)		+ \$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$1,500.00	
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.		\$	
<b>SUBTOTAL =</b>		\$1,500.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$	
<b>TOTAL NATIONAL FEE =</b>		\$1,500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$	
<b>TOTAL FEES ENCLOSED =</b>		\$1,500.00	
		Amount to be refunded	\$
		Amount to be charged	\$
<ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,500.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed.</li> <li>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u>.</li> </ul>			
<b>THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975</b>			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>			
19. CORRESPONDENCE ADDRESS		By:  W. Douglas Hahn, Registration No. 44,142	
CUSTOMER NO. <b>52349</b>		WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250 May 17, 2006	

[CHECK NO. 74084]  
 [2006\_0718A]

10/579628

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AP20RecPCT/PI 17 MAY 2006

In re application of

Yibo ZHANG et al.

: Attorney Docket No. 2006\_0718A

Serial No. NEW

: Mail Stop: PCT

Filed May 17, 2006

:

COMMUNICATION DEVICE, COMMUNICATION  
SYSTEM AND AUTHENTICATION METHOD

[Corresponding to PCT/JP2005/007096

Filed April 12, 2005]

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ACCOUNT NO. 23-0975

**LETTER RE PROPOSED DRAWING AMENDMENTS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a photocopy of Figs. 11 and 32 marked in red to indicate proposed drawing amendments thereto.

The Examiner is requested to approve such proposed drawing amendments.

Respectfully submitted,

Yibo ZHANG et al.

By

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W. Douglas Hahm  
Registration No. 44,142  
Attorney for Applicants

WDH/ck  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
May 17, 2006

ATTACHMENT F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Attorney Docket No. 2006\_0718A  
Yibo ZHANG et al. : **Mail Stop: PCT**  
Serial No. NEW :  
Filed May 17, 2006 :

**COMMUNICATION DEVICE, COMMUNICATION SYSTEM AND AUTHENTICATION METHOD**  
**[Corresponding to PCT/JP2005/007096**  
**Filed April 12, 2005]**

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TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

## **SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is 2 sheet of formal (A4) drawing (Figs. 11 and 32).

Respectfully submitted,

Yibo ZHANG et al.

By:

W. Douglas Hahm  
Registration No. 44,142  
Attorney for Applicants

WDH/ck  
Washington, D.C. 20006-1021  
Telephone: (202) 721-8200  
Facsimile: (202) 721-8250  
May 17, 2006

ATTACHMENT G